



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER

High pressure sat over the Great Basin, keeping cooler Pacific air from encroaching inland. Many locations reported their hottest temperatures of the summer this week. Temperatures soared to over 110 degrees in parts of the Central Valley as far north as Redding. Even the San Francisco area reported highs in the mid-90s during the middle of the week. Coastal locations typically received 70s and 80s and were the only locations to experience the moderating effects of Pacific air. Valley locations sweltered in over 100 degree heat, while the deserts were typically around 100-110 degrees. The mountains were marginally cooler, but still received highs in the 90s at lower elevations. The highest elevations still reached into the upper 70s and lower 80s. Lows were more average, with 50s-60s along the coast, 70s in the valley, 80s in the desert, and 30s-60s in the mountains, depending on elevation. By the weekend, hot afternoon temperatures had abated somewhat, with temperatures some 10 degrees cooler than during the week.

Rainfall was confined to isolated pockets in the southern and central Sierras on Friday and Saturday, with a few showers across the far north on Sunday. Rainfall amounts were very light, with no locations reporting over 0.5 inches. A few scattered showers fell in the southern deserts on Wednesday associated with the latest monsoon moisture surge, but nothing substantial. The rest of the state remained dry throughout the week. On Sunday, Pacific moisture moved inland, causing some isolated marine fog/stratus events along the immediate coast.

FIELD CROPS

In Tulare County, **corn** silage continued to be harvested. **Sorghum** silage was making good progress, with some fields harvested. Grain sorghum was progressing well. **Alfalfa** fields were irrigated, cut, and baled. **Cotton** continued showing good growth, with plants blooming and setting bolls. Black-eye **beans** continued to be irrigated and cultivated. In Sutter County, **safflower** was mostly dried down and scattered fields were cut. Alfalfa continued to be cut and baled. In Fresno County, milo and corn for silage were irrigated. In San Joaquin County, alfalfa continued to be irrigated, cut, and baled. Safflower was drying in the field. In Ventura County, many row crop growers in the Oxnard plain were switching to lower water use crops. There were reports of **potato** blight found in a Tulalake potato field. Cotton was rated as 90 percent good to excellent and 99 percent of the crop was squaring, with 92 percent setting bolls.

FRUIT CROPS

In Napa County, the harvesting of wine **grapes** began and sulfur applications continued in other vineyards. No European grape vine moths have been caught. In Yuba County, the **prune** harvest began. Some **peach** orchards were mechanically top cut after harvest. In Fresno County, wine grapes pinot gris were reported close to harvest. The wine grape harvest started in Sacramento County. Half the **pears** have been harvested. Gala **apple** harvest was well underway and quality was reported to be very good. The domestic market for stone fruit continued to be the mainstay of sales for the packing houses. Export of Valencia **oranges** continued. Star Ruby **grapefruit** and **lemons** continued to be packed and shipped. Growers were working citrus groves in preparation for next season. **Persimmon** fruit was thinned.

NUT CROPS

In Fresno County approximately 30% of **almonds** were reported to be on the ground. **Pistachios** were irrigated. Shelled **walnuts** continued to be exported. In Tulare County, almond harvest began.

VEGETABLE CROPS

In Sutter County, processing **tomatoes** continued to ripen with a few acres harvested. Fungicide was applied. **Cucurbit** seed crops were maturing. In San Joaquin County, the **sweet corn**, **onion** and tomato harvests continued. Harvest began for **watermelon** and **cantaloupe**. Vegetables were harvested for Certified Farmers' Market. In Monterey County, all commodities were in production and appeared unaffected by the warm weather. Rotations of second and third plantings began. In San Mateo County, green **peas** and summer **squash** were harvested. Fall squash was growing strong. In Fresno County, cantaloupe was harvested and packed. The harvest of early processing tomatoes continued and more fields were prepped for harvest. The **carrot** harvest continued and preparing the fields for winter carrots began. In Tulare County, yellow squash, Bell and chili **peppers**, **eggplant**, tomatoes, and cucumbers, were harvested. Sweet corn harvest continued with sales in Farmers' Markets and roadside stands.

LIVESTOCK

Rangeland continued to decline in nutritional value requiring supplemental feeding to maintain livestock. The majority of rangeland ponds were either dry or holding minimal amounts of water. The water table was falling drastically in most areas. Fire danger increased daily, and irrigation districts were limiting water distribution. In Sutter County, sheep continued to graze on levies. In Tulare County, foothill rangeland and forage were very poor at the lower elevations.

CALIFORNIA CROP WEATHER – WEEK ENDING 8/2/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/				
	Average Week Ending 8/2/2015	Departure from Normal 2/	High	Low	This Year	Normal Year 2/		This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 -	January 1 -		July 1 -	Week Ending	July 1 -	July 1 -	July 1 -
					8/2/2015	8/2/2015		8/2/2015	8/2/2015	8/2/2015	8/2/2015	June 30
	- - Degrees Fahrenheit - -				- - Number - -		- Days /3 -	- - Inches of Precipitation - -				
North Coast												
Eureka WFO	63	+5	77	51	63	33	5	0.01	0.16	0.18	38.10	
Ukiah	79	+6	107	55	1,171	766	2	0.00	0.13	0.05	38.90	
Santa Rosa AP	72	+5	100	50	626	575	2	0.00	0.05	0.06	31.01	
Napa State Hosp	74	+6	99	54	817	632	1	0.00	0.01	0.05	26.46	
Central Coast												
San Francisco A	68	+5	87	57	432	245	0	0.00	0.00	0.03	20.11	
San Jose AP	73	+2	94	58	773	861	0	0.00	0.00	0.06	15.08	
Salinas AP	67	+4	79	54	510	269	1	0.00	0.01	0.04	12.91	
Monterey AP	66	+6	79	52	337	100	3	0.00	0.08	0.09	20.35	
King City Ag	73	+4	96	52	842	677	2	0.00	0.03	0.01	12.30	
Paso Robles AP	78	+4	102	54	1,130	897	2	0.00	2.09	0.01	13.08	
Sacramento Valley												
Redding	89	+9	114	70	2,196	1,431	1	0.00	0.04	0.05	33.52	
Red Bluff	88	+7	112	69	1,984	1,546	1	0.00	0.03	0.10	24.07	
Willow s 6W	85	+9	108	65	1,632	1,189	1	0.00	0.05	0.06	19.03	
Oroville AP	83	+6	108	64	1,775	1,292	0	0.00	0.00	0.07	28.75	
Marysville	82	+4	107	61	1,580	1,487	0	0.00	0.00	0.07	22.07	
Sacramento AP	80	+4	107	59	1,430	1,134	0	0.00	0.00	0.05	17.93	
San Joaquin Valley												
Stockton	80	+3	106	59	1,477	1,305	1	0.00	0.01	0.05	13.84	
Modesto AP	83	+6	106	63	1,767	1,410	0	0.00	0.00	0.05	13.12	
Merced Macready	80	+2	104	58	1,544	1,378	0	0.00	0.00	0.03	12.50	
Madera AP	83	+3	106	58	1,734	1,470	1	0.00	0.11	0.01	11.94	
Fresno AP	86	+6	107	65	2,044	1,607	2	0.00	0.43	0.01	11.23	
Lemoore NAS	84	+6	107	60	1,836	1,445	2	0.00	0.12	0.00	7.89	
Visalia AP	83	+5	108	61	1,851	1,469	3	0.00	0.20	0.01	11.03	
Bakersfield AP	88	+5	107	69	2,248	1,804	1	0.00	0.04	0.00	6.49	
Cascade Sierra												
Alturas AP	70	+3	99	38	538	268	9	0.03	1.17	0.32	12.13	
Mount Shasta AP	73	+7	100	48	706	290	6	0.00	1.50	0.41	39.16	
Blue Canyon	75	+7	90	57	637	350	3	0.01	0.08	0.39	66.36	
Yosemite Valley	81	+8	102	59	1,114	658	7	0.00	1.88	0.53	37.73	
South Coast												
Santa Maria AP	69	+6	80	58	637	262	2	0.00	0.14	0.03	14.01	
Santa Barbara A	70	+2	82	58	647	571	1	0.00	0.01	0.03	16.93	
Oxnard NWS	70	+5	80	60	860	515	4	0.00	0.58	0.02	15.62	
Riverside AP	81	+2	97	64	1,896	1,474	4	0.00	1.94	0.03	10.22	
Los Angeles AP	71	+2	77	65	977	868	3	0.00	0.35	0.03	13.15	
San Diego AP	74	+2	80	67	1,405	1,050	4	0.00	1.70	0.03	10.77	
Southeast Interior												
Bishop AP	78	+2	102	54	1,222	1,073	3	0.02	0.24	0.17	5.02	
Daggett AP	89	+2	106	69	2,578	2,250	6	0.15	0.59	0.49	4.17	
Lancaster ATC	83	+2	104	58	1,571	1,443	4	0.00	2.34	0.10	7.40	
Thermal	93	+3	112	72	3,162	3,049	3	0.04	0.88	0.21	3.53	
Blythe AP	95	+1	112	77	3,479	3,138	4	0.00	0.23	0.36	4.02	
Imperial CA	93	+2	111	71	3,276	2,938	3	0.00	0.26	0.08	2.96	

1/ Precipitation (rain or melted snow /ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.

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